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**PATENT**  
Attorney Docket No. 17810-049 (CTI-49 DIV1)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

EXAMINER: C. Tate  
ART UNIT: 1651  
APPLICANT: Carpenter  
SERIAL NO.: 09/178,035  
FILING DATE: October 23, 1998  
ASSIGNEE: CytoTherapeutics, Inc.  
FOR: HUMAN CNS NEURAL STEM CELLS

**Box Non-Fee Amendment**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Boston, Massachusetts  
August 20, 1999

**AMENDMENT UNDER 37 C.F.R. § 1.116**

This amendment is in response to the August 16, 1999, Office action in the above-identified application. No fee is believed to be due. Should any fee be due, the Commissioner is hereby authorized to charge same, or credit any overpayment, to Deposit Account No. 50-0311 (Reference 17810-049, CTI-49 DIV1).

**IN THE CLAIMS**

Kindly amend claims 7 as follows:

A culture medium for proliferating mammalian neural stem cells, the <sup>medium</sup>media comprising cell viability and cell proliferation effective amounts of the following components:

- (a) a standard defined basal medium;
- (b) a supplemental carbohydrate, wherein the carbohydrate is present at a concentration between 0.2% and 1.0% weight/volume (w/v);
- (c) a supplemental buffer, such that the pH of the culture medium is between pH 6 and pH 8;